

# Michael Pham

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Objective	To view basic science research first hand and gain knowledge and experience.		
Experience	1999	Institute for Genetic Medicine	Los Angeles, CA
	Research Assistant/Observer		
	<ul style="list-style-type: none"><li>▪ Worked under Dr. Juergen Reichardt as part of the Edmonson Summer Fellowship at USC</li><li>▪ Gained experience in genotyping, PCR, gel electrophoresis, and restriction enzyme digestion</li></ul>		
	2000	USC Department of Pathology	Los Angeles, CA
	Research Assistant/Observer		
	<ul style="list-style-type: none"><li>▪ Worked under Dr. Roy-Burman as part of the Edmonson Summer Fellowship at USC</li><li>▪ Performed protein/DNA purification, genotyping, PCR</li><li>▪ Experience in handling rats as well as sacrificing them</li><li>▪ Observed surgeries performed on rats to isolate brain tissue</li></ul>		
	2002-2003 (July-Jan)	Celgene Corporation	La Jolla, CA
	Lab Assistant II		
	<ul style="list-style-type: none"><li>▪ Worked in the medicinal chemistry department</li><li>▪ Performed protein crystallography assays and protein purification</li><li>▪ Performed various lab duties such as routine maintenance and making buffers and solutions.</li></ul>		
	2005 – 2006	The Scripps Research Institute	La Jolla, CA
	Undergraduate Independent Study		
	<ul style="list-style-type: none"><li>▪ Currently working in Dr. George Koob's lab under Sunmee Wee</li><li>▪ Studying cocaine and methamphetamine self-administration in rats.</li><li>▪ Experience in handling rats, operating operant conditioning chambers, and brain removal for histological studies.</li></ul>		
	2006 - Present	National Institute of Health	Bethesda, MD
	Post-Baccalaureate Intramural Research Training Award		
	<ul style="list-style-type: none"><li>▪ Working with Dr. Steven Vogel and Dr. Rui Costa at the NIAAA</li><li>▪ Using fiber-optics to study in-vivo expression of proteins in the brains of mice while they learning new tasks.</li></ul>		

Education	1997–2001	Rancho Cucamonga H.S.	Alta Loma, CA
	<ul style="list-style-type: none"> <li>▪ Graduated top-ten in class</li> </ul>		
	2001-2006	University of California, San Diego	La Jolla, CA
	<ul style="list-style-type: none"> <li>▪ BS in Bioengineering</li> <li>▪ Minor in Psychology</li> <li>▪ Taken courses in biostatistics, experimental techniques and design, drugs and behavior, bioengineering lab (equivalent to physiology lab), neuroscience, physiology, biochemistry, chemistry, and organic chemistry and lab.</li> </ul>		
Extracurriculars	2002-2005	UCSD Volunteer Connection	La Jolla, CA
	<ul style="list-style-type: none"> <li>▪ Director of Active Students for Teens, a mentoring/tutoring organization targeting at risk high school students. (2002-2004)</li> <li>▪ Assistant Director of the Volunteer Connection office (2004-2005)</li> <li>▪ Organized numerous on-campus volunteer events such as Indian Ocean tsunami relief efforts and Hands On San Diego</li> </ul>		
	2003-2006	San Diego Children's Hospital	San Diego, CA
	<ul style="list-style-type: none"> <li>▪ Volunteer in the Hematology/Oncology department</li> </ul>		
	2006-Present	NIH Pre-doc IRTA Committee	Bethesda, MD
	<ul style="list-style-type: none"> <li>▪ Institute representative for the NIAAA</li> </ul>		
References	Given upon request		